

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA 03/01189A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07F9/54 C07D233/54

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07F C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, Y	WO 03 051894 A (ROBERTSON ALLAN J ;CYTEC CANADA INC (CA); REN REX XIAOFENG (US)) 26 June 2003 (2003-06-26) claims 1-29 ---	1-13
P, Y	WO 02 079212 A (ROBERTSON ALLAN JAMES ;SEDDON KENNETH RICHARD (IE); CYTEC TECH COR) 10 October 2002 (2002-10-10) claims 1-20 ---	1-13
X	WO 01 87900 A (ROBERTSON ALLAN JAMES ;CYTEC TECH CORP (US)) 22 November 2001 (2001-11-22) claims 1-14 ---	1-13 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*I\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
19 December 2003	02/01/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Kyriakakou, G

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA 03/01189

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 16902 A (KEIM WILLI ;KORTH WOLFGANG (DE); WASSERSCHEID PETER (DE); BP CHEM) 30 March 2000 (2000-03-30) claims 1-11 ----	1-13
X	WO 97 23490 A (MINNESOTA MINING & MFG) 3 July 1997 (1997-07-03) claims 1,2 ----	1-13
Y	EP 1 182 197 A (SOLVENT INNOVATION GMBH) 27 February 2002 (2002-02-27) claims 1-12 ----	1-13
Y	PATENT ABSTRACTS OF JAPAN vol. 012, no. 365 (C-532), 29 September 1988 (1988-09-29) & JP 63 119490 A (DAI ICHI KOGYO SEIYAKU CO LTD), 24 May 1988 (1988-05-24) abstract ----	1-13
A	WELTON T: "Room-temperature ionic liquids. Solvents for synthesis and catalysis" CHEMICAL REVIEWS, AMERICAN CHEMICAL SOCIETY, EASTON, US, vol. 99, 1999, pages 2071-2083, XP002162959 ISSN: 0009-2665 the whole document ----	1-13

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No  
PCT/CA 03/01189

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03051894	A	26-06-2003	WO	03051894 A1		26-06-2003
WO 02079212	A	10-10-2002	CA WO	2343456 A1 02079212 A1		30-09-2002 10-10-2002
WO 0187900	A	22-11-2001	CA AU EP WO	2308896 A1 5550401 A 1287007 A1 0187900 A1		18-11-2001 26-11-2001 05-03-2003 22-11-2001
WO 0016902	A	30-03-2000	AU WO	6211399 A 0016902 A1		10-04-2000 30-03-2000
WO 9723490	A	03-07-1997	US DE WO	5734085 A 19681692 T0 9723490 A1		31-03-1998 05-11-1998 03-07-1997
EP 1182197	A	27-02-2002	EP	1182197 A1		27-02-2002
JP 63119490	A	24-05-1988	JP JP	2039945 C 7062021 B		28-03-1996 05-07-1995